

ENGINEERING CHANGE NOTICE **DART AEROSPACE LTD**

Date: 11.01.18	Job No.: ENG1107JAN	ADR Yes/No: Y	ADR Date: 11.01/18	ECN #: 11- 504
Product No.: D350-748	Created By: CP	Approved By: <i>[Signature]</i>		
Product Name: Crosstube		Checked By: <i>[Signature]</i>	General Manager Approval:	

Distribution	Reqd	Resp	Initial / Date
Production Manager / Coord.	Y	LL	<i>ML 11-02-17</i>
Purchasing Coord.	Y	CL	
Production Engineering Coord.	Y	EC	

Distribution	Reqd	Resp	Initial / Date
DQA / QA Coord.	N		
QC Coordinator	Y	ED	
Customer Technical Support	N		
Marketing	N		
Customer Order Processing	N		

Reason for Change:
PAR 09-040

Documents Affected:
D6015 Rev. C
D350-748-141 Rev. F
D350-748-241 Rev. F

PARTS MUST COMPLY

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PREVIOUS PARTS SATISFACTORY

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#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3					

#	Engineering Actions	Reqd	Resp	Notes	Complete
4	Required Documents/Drawings Under Review	Y	CP		
5	Update Master Document List (MDL)	Y	KJ	Rev. F	11.02.17 <i>[Signature]</i>
6	Update Product Compatability Matrix	N			
7	Create Eurocopter Form (FEE)	N			
8	Notify TC / FAA of Change	N			
9					

#	Document Control Actions	Reqd	Resp	Notes	Complete
10	Move Electronic Files	Y	KJ		11.02.17 <i>[Signature]</i>
11	Update Blue/Pink/DSI Folder and Electronic Files	N			
12	Update Approved/Preliminary PDF Files	Y	KJ		11.02.17 <i>[Signature]</i>
13	Update Document Record (DR)	Y	KJ	Rev. F	11.02.17 <i>[Signature]</i>
14	Update Product Development Summary	N			
15	Update QSI 021 and/or STC Approval List	N			
16	Update Parts / STC Database	N			
17	Update / Verify ARC Database	N			
18	Create / Update Change Record Form / Item Card Database	Y	KJ	see below	11.02.17 <i>[Signature]</i>
19	Create / Update PPP's	Y	KJ		
20	Update Document Control Database / Laminated Dwgs	Y	KJ	if req'd	N/A <i>[Signature]</i>
21	Update Grey Project / Electronic Binder PDF Files	N	KJ		
22	Update D-Part/M-Drawing/DSI/DEO Master Binders	Y	KJ		11.02.17 <i>[Signature]</i>
23					
24					

Description / Action:

- New extrusion for crosstubes, requires entire tube to be machined. This was done to eliminate pit marks in the center area of the tube
- Still OK to make tubes from old material.
- D350-748-101/-201/-101A/-201A now at CHG 002
- Also: crosstube twist dimension added to dwgs, rockwell hardness value added for acceptance of heat treatment.
- chg number increased to identify tubes made with new manufacturing process. For simplicity, label all tubes mfg from now on as CHG 002, regardless of whether they use old material/process.
- D6015 updated to change OD.

W/O 61380 - D6015.125

W 110218

ECN Verified & Complete: _____

Date: _____